

Title (en)

Spring damping system for the front axle of an agricultural tractor

Title (de)

Feder- und Dämpfungssystem für die Vorderachse eines Ackerschleppers

Title (fr)

Système de ressort et d'amortissement pour l'essieu avant d'un tracteur agricole

Publication

EP 0773120 A3 19980708 (DE)

Application

EP 96116384 A 19961012

Priority

DE 19541823 A 19951110

Abstract (en)

[origin: EP0773120A2] The suspension system has suspension springs acting between the steered front axle (3) and the vehicle chassis (2). Each has at least one setting cylinder (1), an associated pressure reservoir (7) and a throttle valve (9) between the setting cylinder and the pressure reservoir, for damping the spring movement of the axle. The throttle valve is electromagnetically controlled and regulated, with a sensor (3) detecting the movement of the axle for supplying signals to a control device (11) for the throttle valve.

IPC 1-7

B60G 17/015; **B60G 9/02**

IPC 8 full level

B60G 9/02 (2006.01); **B60G 17/015** (2006.01)

CPC (source: EP)

B60G 9/02 (2013.01); **B60G 17/015** (2013.01); **B60G 2202/413** (2013.01); **B60G 2202/414** (2013.01); **B60G 2600/182** (2013.01)

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